



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663,532	09/16/2003	Paul Brent Rivers	BEI-0028US	3579
49584	7590	02/22/2006	EXAMINER	
LEE & HAYES, PLLC 421 W. RIVERSIDE AVE. SUITE 500 SPOKANE, WA 99201			PATEL, TAJASH D	
			ART UNIT	PAPER NUMBER
			3765	

DATE MAILED: 02/22/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/663,532

Applicant(s)

RIVERS ET AL.

Examiner

Tejash D. Patel

Art Unit

3765

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 December 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4,6 and 8-22 is/are pending in the application.
- 4a) Of the above claim(s) 19 and 20 is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4,6,8-18,21 and 22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Election/Restrictions

1. Claims 19 and 20 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected Group 1 and 2, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on December 14, 2005 for Group III that pertains to claims 1-4, 6, 8-18 and 21-22.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1, 2, 3, 4 and 10 are rejected under 35 U.S.C. 102(b) as being anticipated by Donzis (US 4,441,211). Donzis discloses an upper body garment/jacket/coat/vest/shirt (10) including a base fabric having front and rear portions that has opening for the arms and the head and has a breast portion on the front portion, such that a first protective panel (16) is attached to the left breast portion of the base fabric as shown in figure 1 which inherently protects the upper body portion during descent from a vertical surface.

Art Unit: 3765

Additionally, a second protective panel (16) is attached to the right breast portion of the base in a non-overlapping configuration as shown in figure 1. Also, the garment includes a collar portion and pair of sleeves being provided on the front portion of the fabric as also shown in figure 1.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 11-18 and 21-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Donzis in view of Bachner (US 6,154,880). Donzis discloses the invention as set forth above except for showing the protective panel of the garment being made of aramid fiber such as KEVLAR.

Bachner discloses a garment having ballistic panels being made of aramid fibers such as KEVLAR with different structural properties, col. 1, line 5 – col. 15, line 35.

It would have been obvious to one skilled in the art at the time the invention was made to recognized that the protective panels of Donzis can be made of aramid fibers such as KEVLAR as taught by Bachner as conventionally known in the art. Further, with regard to claims 13-18, it

Art Unit: 3765

would have been obvious that the panel of Donzis when viewed with Backner can be formed from any desired strength, denier, weight, warp count, fill count, etc through routine experimentation or depending on the end use thereof.

6. Claims 6, 8 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Donzis in view of Parker et al. (US 5,247,707). Donzis discloses the invention as set forth above except for showing loops being attached to the front portion of the garment and having the bottom of the garment being attached to a safety belt by loops.

Parker et al. (hereinafter Parker) discloses loops (16) being attached to a front portion of a garment and having the bottom of the garment being attached to a safety belt (B) by loops (14) as shown in figure 1

It would have been obvious to one skilled in the art at the time the invention was made to provide the garment of Donzis with loops being attached to the front portion of the garment and having the bottom of the garment being attached to a safety belt by loops as taught by Parker, so that desired items can be carried by the wearer while load is evenly distributed about the body or as required for a particular application thereof.

7. Claims 21 and 22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Donzis in view of Regan (US 6,141,800). Donzis discloses the invention as set forth above except for

Art Unit: 3765

showing the garment having the elongated portion having a protective panel being attached to a hand portion thereof.

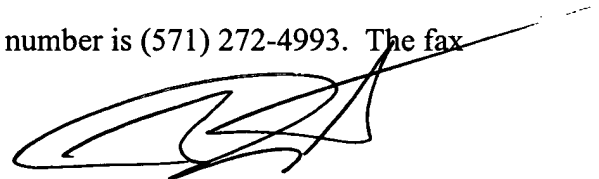
Regan discloses a garment having the elongated portion (20) having a protective panel (30) being attached to a hand portion thereof as shown in figure 1.

It would have been obvious to one skilled in the art at the time the invention was made to provide the garment of Donzis with an elongated portion having a protective panel being attached to a hand portion thereof as taught by Regan or other parts of the forearm, so that the users arms/hands are protected from external surfaces or as required for a particular application thereof.

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to Applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tejash Patel whose telephone number is (571) 272-4993. The fax phone number for this group is (571) 273-8300.



**TEJASH PATEL
PRIMARY EXAMINER**

February 17, 2006